

Sequence Listing

<110> De Sauvage, Frederic  
Grewal, Iqbal  
Gurney, Austin L.

<120> TYPE I CYTOKINE RECEPTOR TCCR

<130> P1748R1

<141> 2000-10-18

<150> US 60/160,542  
<151> 1999-10-20

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<211> 636  
<212> PRT  
<213> Homo sapiens

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Arg Pro Gln Gly Ser Ala Gly Pro Leu Gln Cys Tyr Gly Val Gly  
35 40 45  
Pro Leu Gly Asp Leu Asn Cys Ser Trp Glu Pro Leu Gly Asp Leu  
50 55 60  
Gly Ala Pro Ser Glu Leu His Leu Gln Ser Gln Lys Tyr Arg Ser  
65 70 75  
Asn Lys Thr Gln Thr Val Ala Val Ala Ala Gly Arg Ser Trp Val  
80 85 90  
Ala Ile Pro Arg Glu Gln Leu Thr Met Ser Asp Lys Leu Leu Val  
95 100 105  
Trp Gly Thr Lys Ala Gly Gln Pro Leu Trp Pro Pro Val Phe Val  
110 115 120  
Asn Leu Glu Thr Gln Met Lys Pro Asn Ala Pro Arg Leu Gly Pro  
125 130 135  
Asp Val Asp Phe Ser Glu Asp Asp Pro Leu Glu Ala Thr Val His  
140 145 150  
Trp Ala Pro Pro Thr Trp Pro Ser His Lys Val Leu Ile Cys Gln  
155 160 165  
Phe His Tyr Arg Arg Cys Gln Glu Ala Ala Trp Thr Leu Leu Glu  
170 175 180  
Pro Glu Leu Lys Thr Ile Pro Leu Thr Pro Val Glu Ile Gln Asp  
185 190 195

Leu Glu Leu Ala Thr Gly Tyr Lys Val Tyr Gly Arg Cys Arg Met  
 200 205 210  
 Glu Lys Glu Glu Asp Leu Trp Gly Glu Trp Ser Pro Ile Leu Ser  
 215 220 225  
 Phe Gln Thr Pro Pro Ser Ala Pro Lys Asp Val Trp Val Ser Gly  
 230 235 240  
 Asn Leu Cys Gly Thr Pro Gly Gly Glu Glu Pro Leu Leu Leu Trp  
 245 250 255  
 Lys Ala Pro Gly Pro Cys Val Gln Val Ser Tyr Lys Val Trp Phe  
 260 265 270  
 Trp Val Gly Gly Arg Glu Leu Ser Pro Glu Gly Ile Thr Cys Cys  
 275 280 285  
 Cys Ser Leu Ile Pro Ser Gly Ala Glu Trp Ala Arg Val Ser Ala  
 290 295 300  
 Val Asn Ala Thr Ser Trp Glu Pro Leu Thr Asn Leu Ser Leu Val  
 305 310 315  
 Cys Leu Asp Ser Ala Ser Ala Pro Arg Ser Val Ala Val Ser Ser  
 320 325 330  
 Ile Ala Gly Ser Thr Glu Leu Leu Val Thr Trp Gln Pro Gly Pro  
 335 340 345  
 Gly Glu Pro Leu Glu His Val Val Asp Trp Ala Arg Asp Gly Asp  
 350 355 360  
 Pro Leu Glu Lys Leu Asn Trp Val Arg Leu Pro Pro Gly Asn Leu  
 365 370 375  
 Ser Ala Leu Leu Pro Gly Asn Phe Thr Val Gly Val Pro Tyr Arg  
 380 385 390  
 Ile Thr Val Thr Ala Val Ser Ala Ser Gly Leu Ala Ser Ala Ser  
 395 400 405  
 Ser Val Trp Gly Phe Arg Glu Glu Leu Ala Pro Leu Val Gly Pro  
 410 415 420  
 Thr Leu Trp Arg Leu Gln Asp Ala Pro Pro Gly Thr Pro Ala Ile  
 425 430 435  
 Ala Trp Gly Glu Val Pro Arg His Gln Leu Arg Gly His Leu Thr  
 440 445 450  
 His Tyr Thr Leu Cys Ala Gln Ser Gly Thr Ser Pro Ser Val Cys  
 455 460 465  
 Met Asn Val Ser Gly Asn Thr Gln Ser Val Thr Leu Pro Asp Leu  
 470 475 480  
 Pro Trp Gly Pro Cys Glu Leu Trp Val Thr Ala Ser Thr Ile Ala  
 485 490 495

Gly	Gln	Gly	Pro	Pro	Gly	Pro	Ile	Leu	Arg	Leu	His	Leu	Pro	Asp
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Asn	Thr	Leu	Arg	Trp	Lys	Val	Leu	Pro	Gly	Ile	Leu	Phe	Leu	Trp
515									520				525	
Gly	Leu	Phe	Leu	Leu	Gly	Cys	Gly	Leu	Ser	Leu	Ala	Thr	Ser	Gly
530									535				540	
Arg	Cys	Tyr	His	Leu	Arg	His	Lys	Val	Leu	Pro	Arg	Trp	Val	Trp
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Glu	Lys	Val	Pro	Asp	Pro	Ala	Asn	Ser	Ser	Ser	Gly	Gln	Pro	His
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Met	Glu	Gln	Val	Pro	Glu	Ala	Gln	Pro	Leu	Gly	Asp	Leu	Pro	Ile
575									580				585	
Leu	Glu	Val	Glu	Glu	Met	Glu	Pro	Pro	Pro	Val	Met	Glu	Ser	Ser
590									595				600	
Gln	Pro	Ala	Gln	Ala	Thr	Ala	Pro	Leu	Asp	Ser	Gly	Tyr	Glu	Lys
605									610				615	
His	Phe	Leu	Pro	Thr	Pro	Glu	Glu	Leu	Gly	Leu	Leu	Gly	Pro	Pro
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635														
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Pro	Gly	Pro	Leu	Gln	Cys	Tyr	Ser	Val	Gly	Pro	Leu	Gly	Ile	Leu
					35				40					45
Asn	Cys	Ser	Trp	Glu	Pro	Leu	Gly	Asp	Leu	Glu	Thr	Pro	Pro	Val
					50				55					60
Leu	Tyr	His	Gln	Ser	Gln	Lys	Tyr	His	Pro	Asn	Arg	Val	Trp	Glu
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Val	Lys	Val	Pro	Ser	Lys	Gln	Ser	Trp	Val	Thr	Ile	Pro	Arg	Glu
					80				85					90
Gln	Phe	Thr	Met	Ala	Asp	Lys	Leu	Leu	Ile	Trp	Gly	Thr	Gln	Lys
					95				100					105
Gly	Arg	Pro	Leu	Trp	Ser	Ser	Val	Ser	Val	Asn	Leu	Glu	Thr	Gln
					110				115					120
Met	Lys	Pro	Asp	Thr	Pro	Gln	Ile	Phe	Ser	Gln	Val	Asp	Ile	Ser

125

130

135

Glu Glu Ala Thr Leu Glu Ala Thr Val Gln Trp Ala Pro Pro Val  
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Trp Pro Pro Gln Lys Ala Leu Thr Cys Gln Phe Arg Tyr Lys Glu  
 155 160 165

Cys Gln Ala Glu Ala Trp Thr Arg Leu Glu Pro Gln Leu Lys Thr  
 170 175 180

Asp Gly Leu Thr Pro Val Glu Met Gln Asn Leu Glu Pro Gly Thr  
 185 190 195

Cys Tyr Gln Val Ser Gly Arg Cys Gln Val Glu Asn Gly Tyr Pro  
 200 205 210

Trp Gly Glu Trp Ser Ser Pro Leu Ser Phe Gln Thr Pro Phe Leu  
 215 220 225

Asp Pro Glu Asp Val Trp Val Ser Gly Thr Val Cys Glu Thr Ser  
 230 235 240

Gly Lys Arg Ala Ala Leu Leu Val Trp Lys Asp Pro Arg Pro Cys  
 245 250 255

Val Gln Val Thr Tyr Thr Val Trp Phe Gly Ala Gly Asp Ile Thr  
 260 265 270

Thr Thr Gln Glu Glu Val Pro Cys Cys Lys Ser Pro Val Pro Ala  
 275 280 285

Trp Met Glu Trp Ala Val Val Ser Pro Gly Asn Ser Thr Ser Trp  
 290 295 300

Val Pro Pro Thr Asn Leu Ser Leu Val Cys Leu Ala Pro Glu Ser  
 305 310 315

Ala Pro Cys Asp Val Gly Val Ser Ser Ala Asp Gly Ser Pro Gly  
 320 325 330

Ile Lys Val Thr Trp Lys Gln Gly Thr Arg Lys Pro Leu Glu Tyr  
 335 340 345

Val Val Asp Trp Ala Gln Asp Gly Asp Ser Leu Asp Lys Leu Asn  
 350 355 360

Trp Thr Arg Leu Pro Pro Gly Asn Leu Ser Thr Leu Leu Pro Gly  
 365 370 375

Glu Phe Lys Gly Gly Val Pro Tyr Arg Ile Thr Val Thr Ala Val  
 380 385 390

Tyr Ser Gly Gly Leu Ala Ala Ala Pro Ser Val Trp Gly Phe Arg  
 395 400 405

Glu Glu Leu Val Pro Leu Ala Gly Pro Ala Val Trp Arg Leu Pro  
 410 415 420

Asp Asp Pro Pro Gly Thr Pro Val Val Ala Trp Gly Glu Val Pro  
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Arg His Gln Leu Arg Gly Gln Ala Thr His Tyr Thr Phe Cys Ile  
440 445 450  
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470 475 480  
Leu Trp Val Thr Val Ser Thr Val Ala Gly Gln Gly Pro Pro Gly  
485 490 495  
Pro Asp Leu Ser Leu His Leu Pro Asp Asn Arg Ile Arg Trp Lys  
500 505 510  
Ala Leu Pro Trp Phe Leu Ser Leu Trp Gly Leu Leu Leu Met Gly  
515 520 525  
Cys Gly Leu Ser Leu Ala Ser Thr Arg Cys Leu Gln Ala Arg Cys  
530 535 540  
Leu His Trp Arg His Lys Leu Leu Pro Gln Trp Ile Trp Glu Arg  
545 550 555  
Val Pro Asp Pro Ala Asn Ser Asn Ser Gly Gln Pro Tyr Ile Lys  
560 565 570  
Glu Val Ser Leu Pro Gln Pro Pro Lys Asp Gly Pro Ile Leu Glu  
575 580 585  
Val Glu Glu Val Glu Leu Gln Pro Val Val Glu Ser Pro Lys Ala  
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